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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

INVENTOR(S) Rajiv Laroia
Sundeep Rangan

CASE 20-6

TITLE Adaptive Antenna Array Methods and Apparatus for
Use in a Multi-Access Wireless Communication System

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

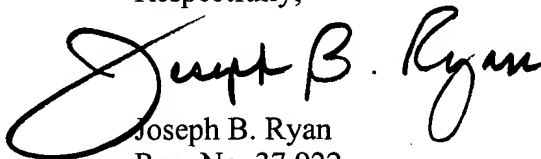
Specification
6 Sheets of informal drawing(s)
1 Assignment with Cover Sheet
Declaration and Power of Attorney

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	20-20 =	0	x \$18 =	\$0
Independent Claims	7-3 =	4	x \$78 =	\$312
Multiple Dependent Claim(s), if applicable			\$260 =	\$0
Basic Fee				\$690
			TOTAL FEE:	\$1002

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$1002, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Please address all correspondence to: **Joseph B. Ryan, Ryan & Mason, L.L.P., 90 Forest Avenue, Locust Valley, New York 11560.** Telephone calls should be made to the under-signed attorney at (516) 759-7517.

Respectfully,



Joseph B. Ryan
Reg. No. 37,922
Attorney for Applicant(s)

Date: August 3, 2000
Ryan & Mason, L.L.P.
90 Forest Avenue
Locust Valley, New York 11560

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: August 3, 2000

Signature: Leresa M. Hanlin

JC882 U.S. PTO
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